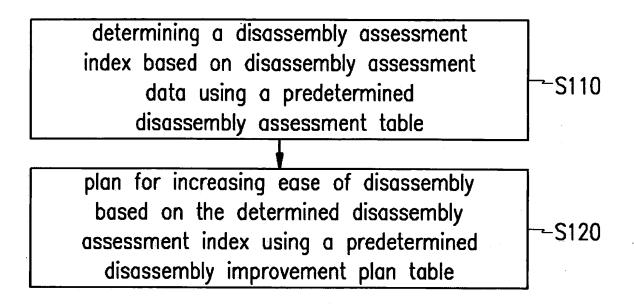
FIG. 1



## FIG. 2

	checklis	st for structure disa	assembly assessment data (disassembly of vehicle)	
process no	umber		component and	score
			structure name	<u> </u>
accessibility	1	proaching	☐ free approach , ☐ partially restricted approach ,	
<u>'</u>		pace size	☐ difficult approach	_]
ļ ,		ing route visibility		]
· '		elf location	□ yes □ no	1
!	1	ching direction	0 01 02	1
ļ	-	nge number		<u> </u>
ļ .	bolt	visibility	□ high □ low	Ţ
1		working space size	☐ free working ☐ restricted working	]
disassembly		disassembling force	□ high □ middle □ low	1
force		holding ease	☐ high ☐ middle ☐ low	4
transmissibility	bonding	visibility	□ high □ low	+
!		working space size	☐ free working ☐ restricted working	1
,		disassembling	☐ high ☐ middle ☐ low	-
<u>'</u>	}	force		
ļ		holding ease	☐ high ☐ middle ☐ low	1
ļ ·	fastening	visibility	□ high □ low	1
		working space size	☐ free working ☐ restricted working	1
<u> </u>		disassembling force	high middle low	1
ļ '	<u> </u>	holding ease	☐ high ☐ middle ☐ low	1
'	Snap-fit	visibility	□ high □ low	1
	<u> </u>	working space size	☐ free working ☐ restricted working	1
ļ		disassembling force	☐ high ☐ middle ☐ low	1
ļ '	1	holding ease	☐ high ☐ middle ☐ low	4
ļ <sup>.</sup>	welding	visibility	□ high □ low	+
ļ '	,	working space	☐ free working ☐ restricted working	4
"	· ·	size		}
!	- !	disassembling force	☐ high ☐ middle ☐ low	1
1	l'	holding ease	☐ high ☐ middle ☐ low	†
'	fitting	visibility	☐ high ☐ low	1
		working space size	☐ free working ☐ restricted working	1
	'	disassembling force	□ high □ middle □ low	1
l	1 '	holding ease	☐ high ☐ middle ☐ low	4
Disassembly		pre-disjoint	☐ less than average ☐ average ☐ more than average	+
structural	compone	component	1 1000 than dividge 12 dividge 12 more than dividge	1
attribute	nt	number		1
l 1	structure	disposition	☐ direct disassembly structure	1
	i !	data	☐ complex disassembly structure	1
l 1	<del> </del>	coupling	☐ sequential disassembly structure	4
1	1 1	coupling element number	□ 1 □ 2-3 □ more than 3	
1	1	connected	☐ 4 ☐ 3 ☐ less than 3	4
i l	coupling	component	1000 111110	
l .	structure	number		1
i J	1 1	∞upling point	☐ less than 4 ☐ 5-6 ☐ more than 6	1
,	1 1	number	1	1

checklist for component disassembly assessment data (disassembly of structure)											
process number			component structure na						score		
	dis	disposition state		□ hig	ah	☐ middle	<del></del>	□ low	<u> </u>		
accessibility	need of	need of state maintenance			gh	☐ middle		□ low			
	coupling	portion expos	suré	□ hig		☐ middle		low			
	approachi	ng direction ch	nange	0	<del></del>	□ 1:		□ 2			
	l	number		l <u> </u>							
		fixing state		☐ no fixing ☐ temporary fixing							
ľ	bolt			☐ continual fixing							
	1	working space size		☐ free working ☐ restricted working					]		
}	1	disassembling force		☐ hig		☐ middle	•	□ low	:		
		holding e		☐ hig		☐ middle	•	□ low			
		fixing state			fixing	☐ tempo	rary fixir	ng	÷ · ·		
	bonding			☐ continual fixing							
	l	working space size			e working	<u> </u>	stricted v				
-1:	ĺ	disassemblin		☐ hig		middle		□ low			
disassembling	<del></del>	holding e		□ hig		□ middle		□ low			
force	factoring	fixing st	ate 1		fixing	☐ tempo	rary fixir	ng			
transmissibility	fastening	stening			ntinual fix						
	(	working spa			e working		stricted v				
	(	disassemblin		D hig		□ middle		low			
	<del> </del>	holding e		□ hic		□ middle		□ low			
	snap- fit	fixing state		no fixing temporary fixing							
	Slidb III	working space size		☐ continual fixing ☐ restricted working ☐ restricted working							
	(	disassemblin									
	(	holding e		□ hig		_ □ middle □ middle		□ low			
	welding	fixing st					<del></del>				
	Wording	working space size		□ no fixing □ temporary fixing □ continual fixing							
	<b>'</b>			☐ free working ☐ restricted working							
	1	disassembling force		□ hig		□ middle		low			
	Í	holding e		□ hic		□ middle		□ low			
	fitting	fixing sta		<del></del>	fixing	☐ tempo			··		
		Tixing State		Continual fixing							
	<b>i</b>	working spa	working space size		e working						
	<b>i</b> '	disassemblin		☐ hig		☐ middle	stricted v	low			
	ĺ	holding e		□ hig		☐ middle		□ low			
	component	pre-disjo			s than av		□ ave				
	structure			☐ more than average					<u>.                                    </u>		
disassembly	1	disposition data				sembly str	ucture	- , •			
structural	<b>l</b> '				mplex dis						
attribute				☐ se	quential c	disassemb	ly structi	uîre			
	coupling coupling		- 1	D 1	□ 2-3	□ mor	e than 3	1.			
	structure	element nu		<u> </u>			- ulan -	,			
	, !	connect		□ 4	п	3	□ less	than 3	:		
	, !	component r	number					· tricin o			
	-	coupling p		☐ les	s than 4	□ 5-6	□ moi	re than 6			
		Humbe	a l								